

Abstract of the Specification

A method and device for performing endoluminal fundoplication are described. A device is inserted in the patient's stomach through the esophagus, including an unit adapted to grasp and pull a portion of the 5 gastroesophageal junction into the stomach, and an unit adapted to move a portion of the fundus towards the esophagus. The device also can place fasteners to hold the gastric wall and the esophageal wall secured together, thus forming a valve between esophagus and stomach. An adhesive compound can be used to stabilize the juncture of the two walls.